



Special points of interest:

- Annual Employee Retreat in scheduled for September 16 & 17.
- Read About This Month's Incentive Award Winners.
- DAS Summer Picnic Scheduled for September 5, 2002
- CNG Training scheduled for 9:30 a.m. Wednesday, September 11 at the Office of Education.

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THE DIVISION OF FLEET & SURPLUS SERVICES State of the Fleet

DWS Makes CNG a VIP



Raylene Ireland & Mike Kilcrease explain how to fuel CNG car.

The Department of Workforce Services (DWS) has made a commitment to become the #1 state agency in the use of Compressed Natural Gas (CNG) vehicles. This decision was made soon after Raylene Ireland moved into her new position as the DWS Executive Director. Ireland, who had been the Department of Administrative Services Executive Director, put her knowledge of the state's CNG program into action.

"Coming from Administrative Services, I understand the importance of the state's alternative fuels program. As

we have talked about the program within this department, it became pretty obvious that it would just a be good thing for us to get involved in helping to promote the use of alternative fuels by our agency," Ireland said. "So, we began by setting goals in terms of CNG use and notifying our employee's about these objectives."

Since the infrastructure for CNG is fairly large throughout the State of Utah, especially within the Salt Lake Valley, DWS decided that this fuel type would be the focus of their new alternative fuels campaign. The campaign, who's official slogan is "Fill Up With Natural Gas:

It's the Natural Thing To Do!", began July 15, 2002 with a hands-on training at the pump for Ireland and her Deputy Directors.

"I personally have learned to fuel a CNG vehicle and it was a lot easier than I thought it would be; in fact, once you get the hang of it, it's every bit as simple as fueling a regular car," Ireland said.

According to Ireland, the brains and brawn behind the whole campaign is DWS Administrative Services Director, Rosemarie Carter.

"I have to tell you,
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Statistical Information

Total CNG Vehicles in Fleet: 438

Total CNG Vehicles Assigned to DWS: 29

Total Number of CNG fueling sites in Utah : 24

Total Gallons of CNG used by state in FY2002: 77,319

Driving Basics 101 (A first in a series)

Due to the recent numbers of multi-victim fatal vehicle accidents happening on Utah roadways, the Utah Highway Patrol is asking drivers to "Get Back to Basics." In an effort to help the Highway Patrol get this message out, the Division of Fleet & Surplus Services (DFSS) will be running a series of articles designed to remind everyone to drive safely.

Rate of Speed and Road Rage, a Deadly Combination

It seems like everyone is in a hurry these days, especially on the road. More people are driving faster than the posted speed limit and darting in and out of traffic without signaling, while those of us who choose to follow the driving laws are rewarded with honking horns, flashing lights and unfriendly gestures. Utah Highway Patrol Officers believe that this dangerous new driving attitude is to blame for the increase in fatal driving accidents on Utah's highways this year.

According to Utah Highway Patrol Public Information Officer, Doug McCleve, there have been 11 more incidents of highway deaths reported between January 1st and August 1st of 2002 than had been reported in the same time frame the previous year.

"High speed, whether you're breaking the speed limit or not, is the number one cause of crashes on the highway; and high speed means 65, 75 miles per-hour," he

said. "So even within the parameters of the law, if you lose control of your car, bad things are going to happen."

McCleve went on to explain that if you were driving at 25 miles per-hour it would take a vehicle 60

feet to come to a complete stop, and at 55 miles per-hour a driver would need 210 feet to stop. To put this information into perspective, if a child ran out in front of your vehicle and you had 60 feet between you and the child, at 25 miles per-hour you would be able to avoid hitting the child. If you were going just 5 miles more per-hour, you would hit the child at 18 miles per-hour. On the freeway, if you are driving at 75 miles per-

hour and have as much as 210 feet between you and the car in front of you, in a collision the vehicles would impact at 54 miles-per hour. "When someone gets into an accident, it is almost always because someone made a decision to speed or to pass when they shouldn't. Along with that choice comes a consequence," he said.

In response to the dramatic increase of drivers with "road rage" on Utah's highways, the Highway Patrol will be placing large numbers of State Troopers in problem areas. Some of the aggressive driving techniques the Troopers will be watching for include tailgating, weaving in and out of traffic, passing on the shoulder and harassment of other drivers.

"What we're trying to instill in drivers is to be courteous, be a defensive driver, look ahead, look around, look behind, watch your mirrors, give yourself a safe following distance; the basic rules of the road," McCleve said. "And if you don't, you may find a smiling State Trooper in your rear view mirror."

"You may find a smiling State Trooper in your rear view mirror."

Doug McCleve



Sgt. Don Sagendorf

How to Get Work Done on a Voluntary No-Drive Day

Throughout the 2002 summer season, everyone living in or near the Wasatch Front area have heard the calls for people to leave their vehicles at home and participate in a “voluntary no-drive day.” Many people assume that this program is the summer version of the “green, yellow, red-burn day” program that we are asked to follow in the winter; and they are similar. However, the problem in the summer is a combination of pollutants, such as vehicle emissions, and high temperatures. This combination, known as Ground Level Ozone, gets its start during early morning drive time as the emissions move from the roads over the Great Salt Lake. As the afternoon temperatures reach into the mid to upper 90's, Ground Level Ozone forms and settles into the valley. Ozone levels are usually their highest between 2:00 p.m. and 8:00 p.m.

Ground Level Ozone can cause several minor respiratory problems, including coughing and throat irritation. It can also make some people more susceptible allergens or asthma attacks and can cause serious or deadly illness in the very old and very young.

Although many state employees participate in the “No-Drive Days” when traveling to and from work, once on the job find it necessary to travel. To help reduce the chance of Ground Level Ozone occurring the Division of Fleet & Surplus Services (DFSS) encourages state employees to “Choose the Alternative Route” by driving a vehicle fuel by Compressed Natural Gas (CNG).

There are several CNG vehicles available to state employees through the daily lease pool and several state agencies have these vehicles assigned to their fleet. DFSS offers a Natural Gas Fueling training. The “mobile” seminar, which last approximately one-hour, can be presented at employee retreats, staff meetings or for any size program. The training includes a step-by-step fueling program, CNG safety video, question/answer period and a field trip to allow participants some “hands-on” experience.

To schedule a seminar simply fill-out and submit an [on-line request form](#).

Ozone Reducing Tips

- Leave your vehicle at home : You can get to work by arranging Carpool, taking the Bus or Trax, Walking, Ride your bike or Telecommute.
- At lunch time, walk to the restaurant, or pack a lunch and eat in.
- Combine all of your errands into one trip, and park in a central location and walk from place to place, or better yet...conduct your business by phone or e-mail.
- Keep to your vehicles preventive maintenance schedule.
- Keep your tires properly inflated.
- Choose a flex-schedule so that you can commute during not-peak hours or choose an alternative route to work.
- Avoid using drive-through lanes.
- Obey the speed limit.
- Fuel your vehicle in the evening or early morning.
- Use an electric or push mower to maintain your lawn. Sweep grass clippings and leaves.
- Keep your central air conditioner well maintained.

DFSS Invites you to “Choose the Alternative Route.” For more information check our web site.

AltFuel Solutions to Build Natural Gas/Hydrogen Refueling Station

Taken from August 30, 2002 issue of NGVCommunications



GM Hy-Wire, which is a hydrogen fuel cell vehicle.

The new facility will refuel natural gas and hydrogen fuel cell vehicles, utilizing on-site natural gas.

AltFuel Solutions announced this week that it will partner with the Northeast Ohio Clean Fuels Coalition to build a natural gas and hydrogen (reformed from natural gas) refueling station with help from a 50/50 grant through the Ohio Department of Development, Office of Energy Efficiency. The grant is for Phase I of the demonstration fueling station project in the Cleveland area. The new facility will refuel natural gas and hydrogen fuel cell vehicles, utilizing on-site

to the station and local power grid. It also will include rooftop solar panels to supply additional power, and a minimum 72-seat Learning Center.

Phase I, planning and design of the new facility, is scheduled for completion by December 2, 2002. Phase II, facility construction and demonstration leading into commercial operation, is scheduled for completion within 15 months of Phase II funding. Phase III, adding renewable energy hydrogen-producing systems as they become more cost competitive, is sched-

uled for completion within nine months of Phase III funding.

The project falls into one of three core areas, "demonstration projects involving hydrogen infrastructure", focused in the Ohio fuel cell initiative announced by Governor Taft May 9, 2002. This \$100 million initiative is an integral part of the Third Frontier Project, a 10-year, \$1.6 billion plan to create high-paying jobs in Ohio. The State of Ohio has designated the AltFuel Solutions' project as a "Smart Energy" project.

The AltFuel Solutions "New Energy Bridge" concept spans the expansion of gasoline/diesel stations to include refueling of natural gas vehicles, subsequent expansion to include reforming natural gas into hydrogen to refuel hydrogen fuel cell vehicles, and final expansion to include hydrogen production from renewable energy

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Rosemarie and I talked about the concept, but she is the one who has done all of the work; she designed the campaign," Ireland said.

In addition to offering at the pump training, Carter's campaign is providing treats to employees who return a daily use vehicle with a receipt showing that they have filled up with CNG, giving monthly incentive awards to the employee who uses the most CNG and has supplied each DWS office with a fueling training packet which includes a CNG safety video. Carter has also worked with her Motor Pool Coordinator's and the Division of Fleet & Surplus Services (DFSS) to reassign all the department's CNG vehicles to offices that are nearer to the fueling stations. Most of the vehicles have been moved from rural areas to the main office located in the Salt Lake Valley, where they hope to run the vehicles solely on CNG.